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Alexandria, VA 22313-1450

**REVOCATION OF PRIOR POWERS OF ATTORNEY
and
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Sir:

The undersigned, Alnylam Pharmaceuticals, Inc., a Delaware Corporation, assignee of the entire right, title and interest for all of the patents and patent applications identified in the attached Schedule A, hereby revokes all previous powers of attorney or authorizations of agent given in the identified patents and patent applications and in any divisional, continuing, substitute, renewal, reexamination, or reissue applications thereof, and appoints all practitioners of Lowrie, Lando & Anastasi, LLP associated with Customer Number:

76634

as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue applications thereof.

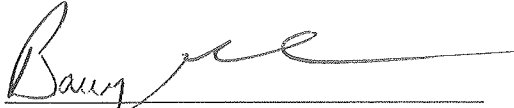
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76634

Alnylam Pharmaceuticals, Inc.

By:



Name: Barry Greene

Title: President and Chief Operating Officer

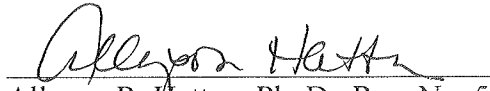
Dated: 1/15/08

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated:

January 23, 2008



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SCHEDULE A

U.S. Patents:

U.S. PATENT NO.

7,196,184

ISSUE DATE

03/07/2007

ATTORNEY'S

DOCKET NO.

A2038-108001

SCHEDULE A

U.S. Patent Applications:

<u>U.S. APPLICATION NO.</u>	<u>FILING DATE</u>	<u>ATTORNEY'S DOCKET NO.</u>
10/548,611	08/22/2006	A2038-052US1
10/553,659	04/14/2006	A2038-070US1
11/078,073	03/11/2005	A2038-085001
11/139,089	05/27/2005	A2038-086001
11/235,385	09/26/2005	A2038-087001
10/899,912	07/26/2004	A2038-088001
11/200,703	08/10/2005	A2038-089001
11/303,367	12/14/2005	A2038-090001
10/916,185	08/10/2004	A2038-091001
11/286,624	11/26/2005	A2038-092001
10/946,873	09/21/2004	A2038-097001
10/985,426	11/09/2004	A2038-099001
11/298,850	12/09/2005	A2038-100001
11/339,222	01/24/2006	A2038-101001
11/326,956	01/06/2006	A2038-102001
11/982,434	10/31/2007	A2038-104007
11/982,305	10/31/2007	A2038-104008
11/982,425	10/31/2007	A2038-104009
11/982,325	10/31/2007	A2038-104010
11/982,441	10/31/2007	A2038-104011
10/382,395	03/06/2003	A2038-104US2
10/383,099	03/06/2003	A2038-104US3
10/382,768	03/06/2003	A2038-104US4
10/612,179	07/02/2003	A2038-104US5
11/982,345	10/31/2007	A2038-104US6
10/941,663	09/15/2004	A2038-105001
10/384,512	03/07/2003	A2038-106001

SCHEDULE A

U.S. Patent Applications (continued):

<u>U.S. APPLICATION NO.</u>	<u>FILING DATE</u>	<u>ATTORNEY'S DOCKET NO.</u>
10/384,512	03/07/2003	A2038-107001
11/656,349	01/22/2007	A2038-108002
10/543,048	01/26/2006	A2038-109US1
10/384,339	03/07/2003	A2038-110001
10/384,260	03/07/2003	A2038-111001
11/477,028	09/19/2003	A2038-116001
11/502,158	08/10/2006	A2038-12001.M
11/506,518	08/18/2006	A2038-122001
11/229,183	09/15/2005	A2038-123001
11/944,227	11/21/2007	A2038-124001
11/588,674	10/27/2006	A2038-125001
11/593,099	11/03/2006	A2038-127001
11/340,080	01/25/2006	A2038-129001
11/724,790	03/15/2007	A2038-130001
11/694,215	03/30/2007	A2038-131001
11/750,553	05/18/2007	A2038-132001
11/411,291	04/26/2006	A2038-133001
11/741,205	04/27/2007	A2038-134001
11/746,864	05/10/2007	A2038-135001
11/751,283	05/21/2007	A2038-136001
11/491,367	07/21/2006	A2038-139001
11/491,440	07/21/2006	A2038-140001
11/857,120	09/18/2007	A2038-141001
11/859,278	09/21/2007	A2038-142001
11/589,288	09/21/2007	A2038-143001
11/833,934	08/03/2007	A2038-149001

SCHEDULE A

U.S. Patent Applications (continued):

<u>U.S. APPLICATION NO.</u>	<u>FILING DATE</u>	<u>ATTORNEY'S DOCKET NO.</u>
60/901,134	02/13/2007	A2038-135P05
60/870,457	12/18/2006	A2038-137P02
60/898,435	01/30/2007	A2038-142P02
60/870,253	12/15/2006	A2038-143P02
60/939,204	05/21/2007	A2038-145P01
60/908,793	03/29/2007	A2038-146P01
60/948,433	07/06/2007	A2038-150P01